

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
 Data File : PL056397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2020 21:50
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 23:30:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	4.017	206.9E6	63846319	19.758	21.835
28)	SA Decachlor...	8.253	9.096	235.4E6	51438797	22.364	22.741
Target Compounds							
2)	A alpha-BHC	3.936	4.407	164.1E6	45089591	9.207	10.301
3)	MA gamma-BHC...	4.220	4.691	147.7E6	42474977	9.018	10.358m
6)	B beta-BHC	4.470	4.864	67070304	17716305	10.182	10.806
14)	MA Endrin	6.055	6.726	700.9E6	141.0E6	49.878	53.785
16)	A 4,4'-DDD	6.179	6.849	24444862	3320020	2.274	1.407m#
17)	MA 4,4'-DDT	6.417	7.149	1197.3E6	255.4E6	109.554m	111.257
18)	B Endrin al...	6.492	7.060	6353405	1285995	0.581m	0.566m
20)	A Methoxychlor	6.964	7.609	1487.3E6	317.4E6	279.975	258.887
21)	B Endrin ke...	7.199	7.756	18462352	4183783	1.411	1.569m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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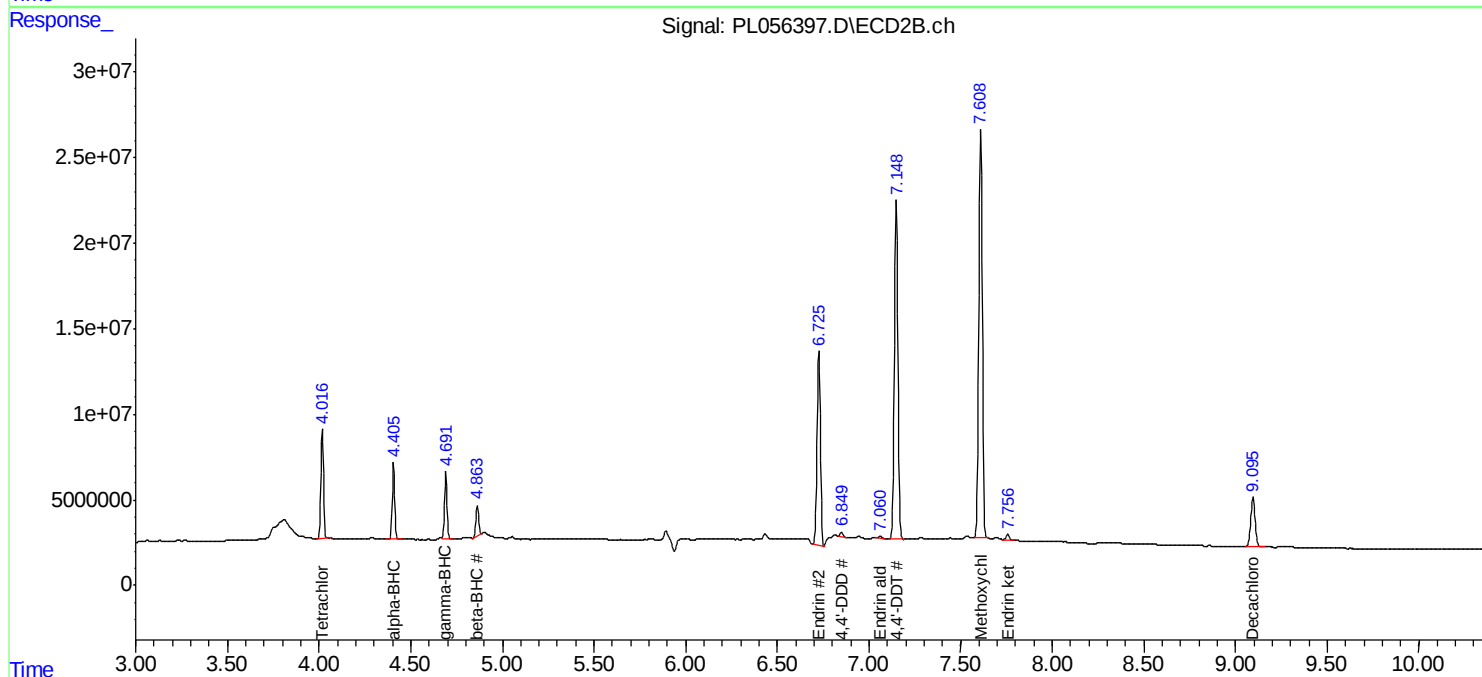
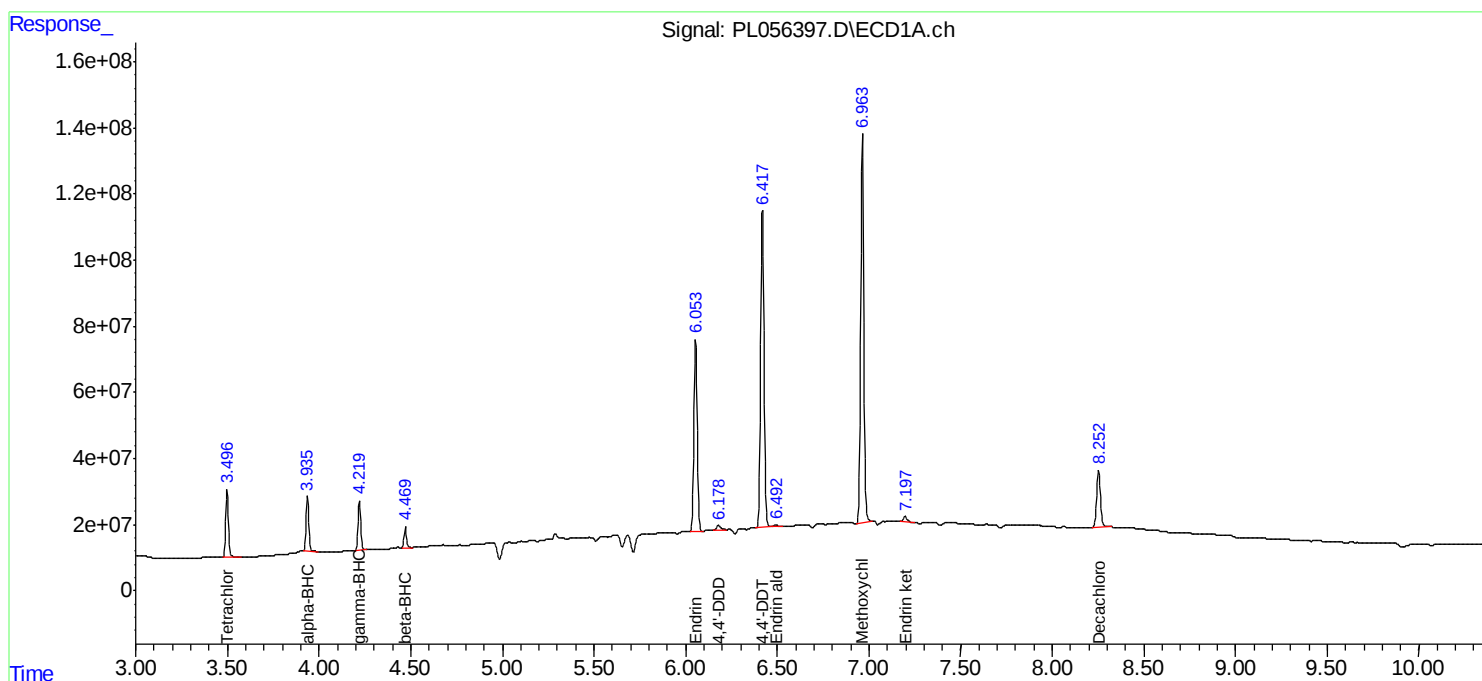
Instrument :
ECD_L
ClientSampled :
PEM

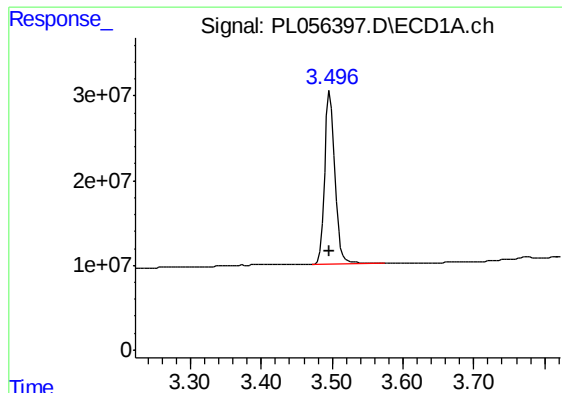
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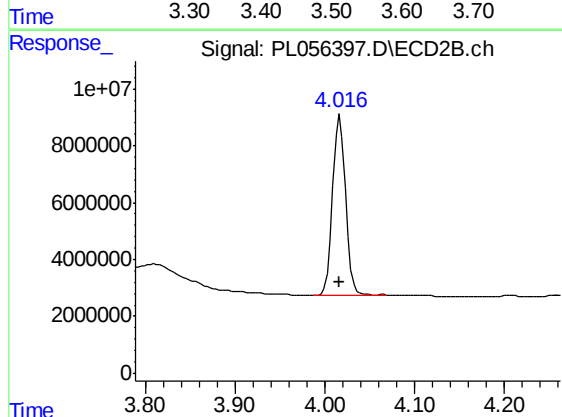
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 206923694
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

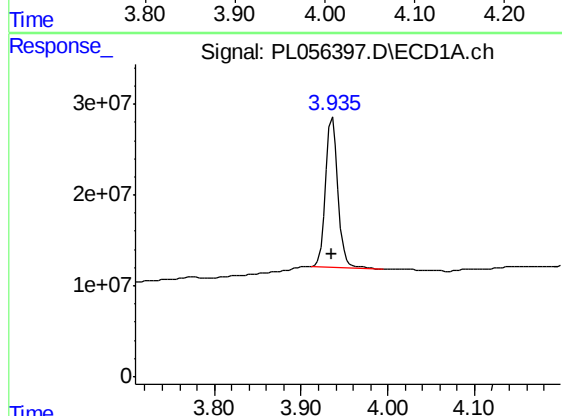
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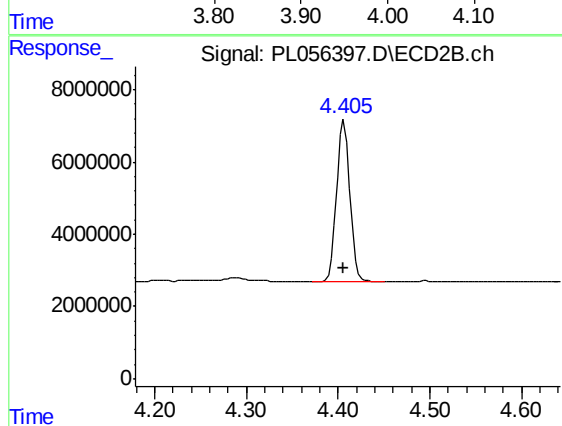
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 63846319
Conc: 21.83 ng/ml



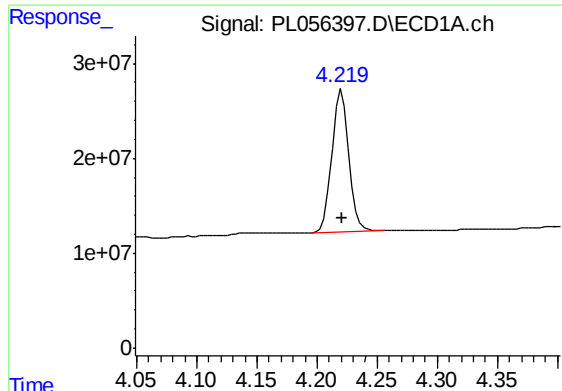
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 164077130
Conc: 9.21 ng/ml



#2 alpha-BHC

R.T.: 4.407 min
Delta R.T.: 0.002 min
Response: 45089591
Conc: 10.30 ng/ml



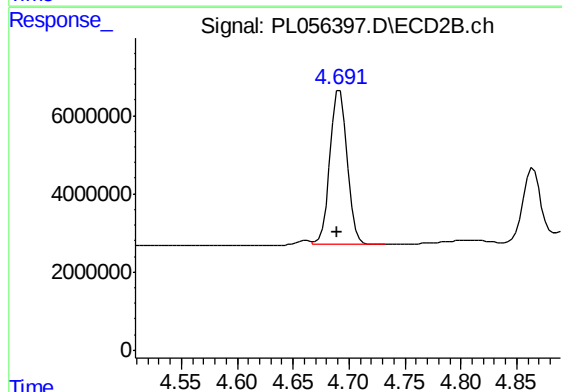
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 147657979
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

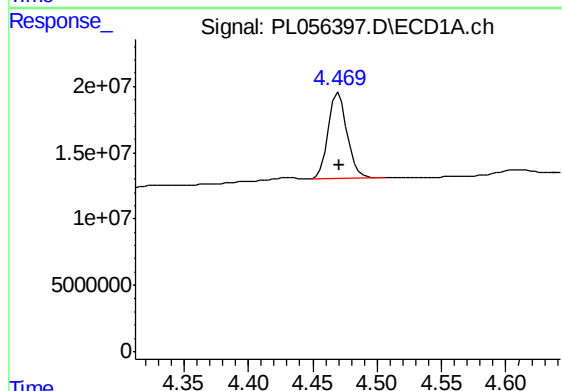
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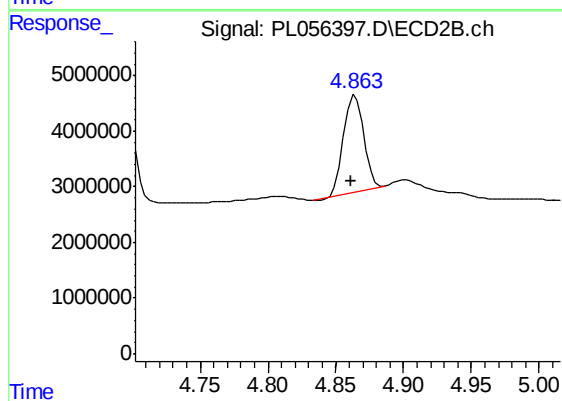
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.001 min
Response: 42474977
Conc: 10.36 ng/ml m



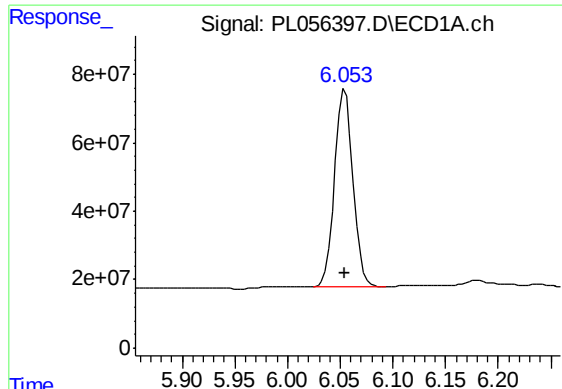
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 67070304
Conc: 10.18 ng/ml



#6 beta-BHC

R.T.: 4.864 min
Delta R.T.: 0.003 min
Response: 17716305
Conc: 10.81 ng/ml



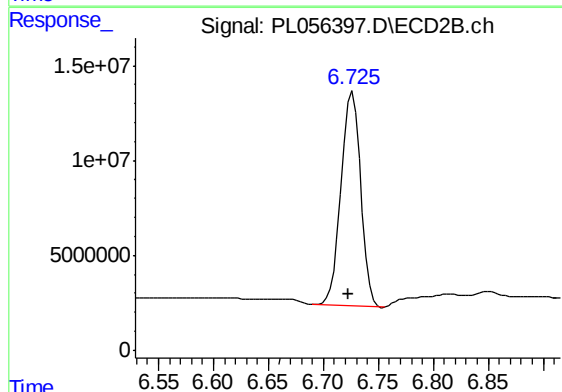
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 700883184
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

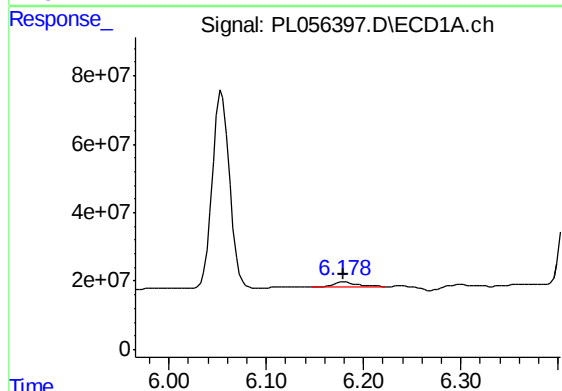
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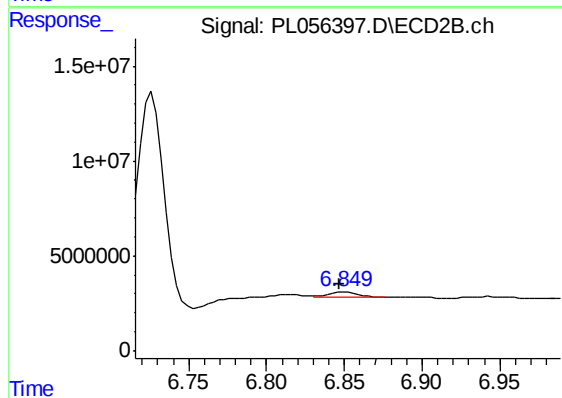
#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.004 min
Response: 140953658
Conc: 53.79 ng/ml



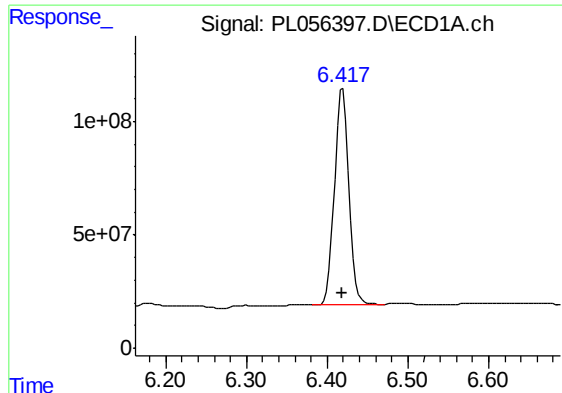
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 24444862
Conc: 2.27 ng/ml



#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 3320020
Conc: 1.41 ng/ml m



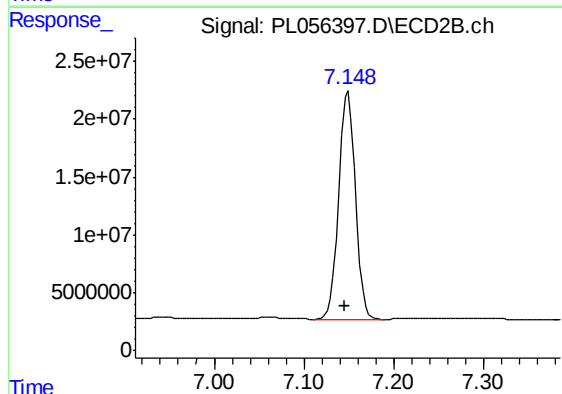
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 1197297504
Conc: 109.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

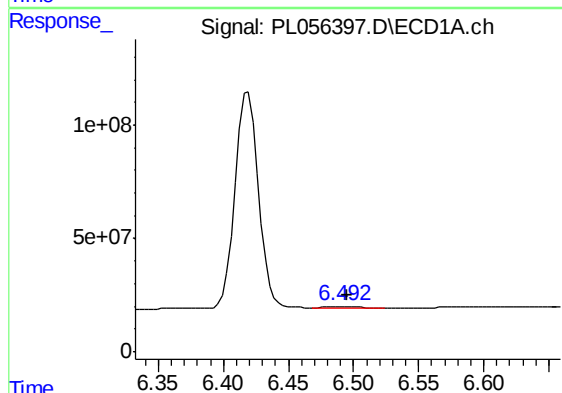
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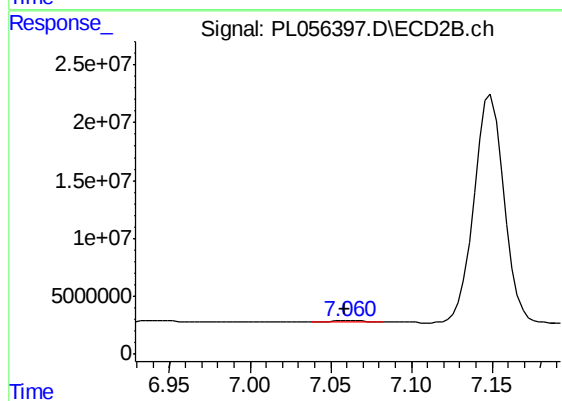
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 255419478
Conc: 111.26 ng/ml



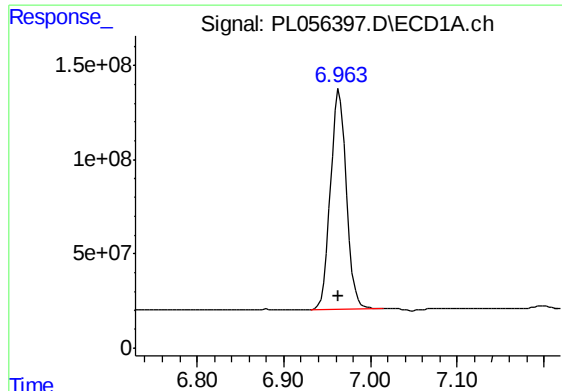
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 6353405
Conc: 0.58 ng/ml m



#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 1285995
Conc: 0.57 ng/ml m



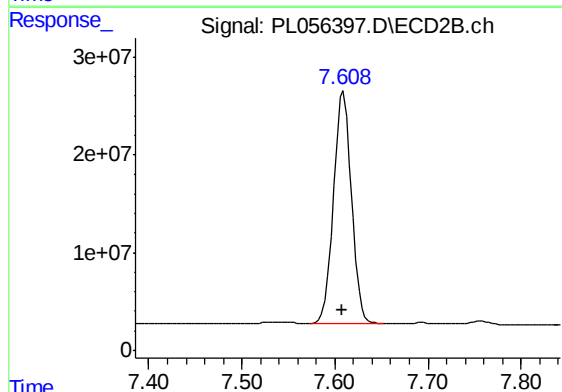
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 1487289038
Conc: 279.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

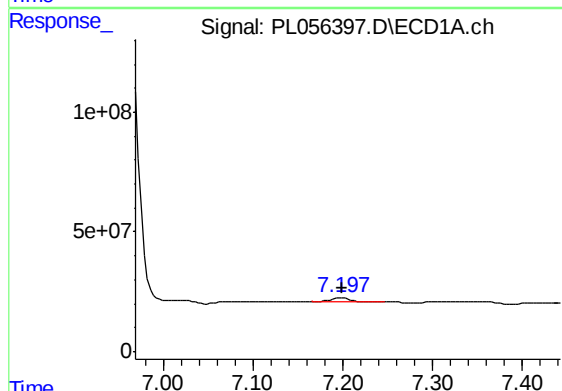
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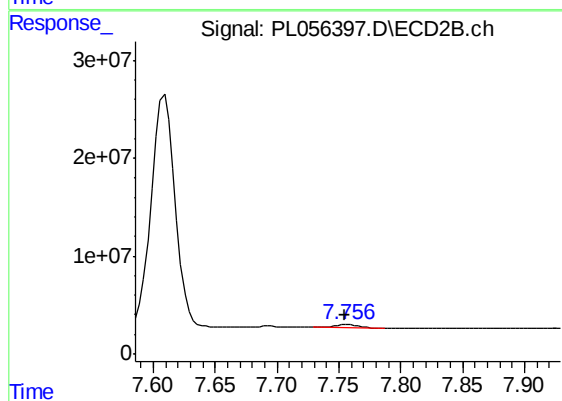
#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: 0.002 min
Response: 317420530
Conc: 258.89 ng/ml



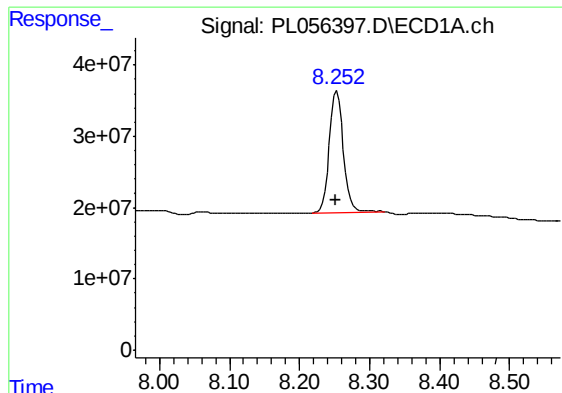
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 18462352
Conc: 1.41 ng/ml



#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 4183783
Conc: 1.57 ng/ml m



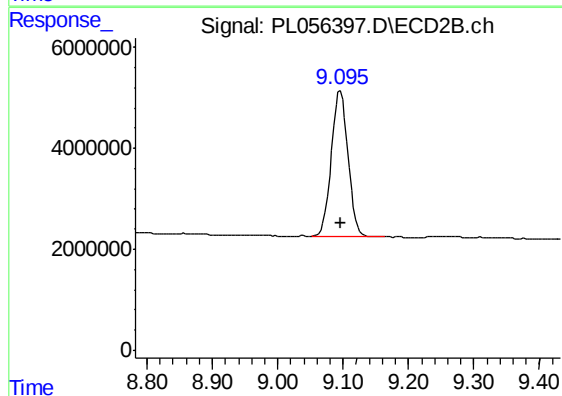
#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 235449094
Conc: 22.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 51438797
Conc: 22.74 ng/ml